

Alpine® Comparison Chart

FEATURES	Alpine 3808	Alpine 3804
Max Auto-Negotiating 10/100BASE-TX Ports	256	128
Max Auto-Negotiating 10/100/1000BASE-T Ports	128	64
Max Gigabit Ethernet Ports (GBIC or Mini-GBIC)	128	64
Max 10 Gigabit Ethernet Ports	0	0
Form Factor/Footprint	Chassis/12RU	Chassis/6RU
Stacking Support	—	—
Total Switching Capacity	64 Gbps	32 Gbps
Programmable ASICs	No	No
Redundant Power	Yes	Yes
Power over Ethernet (802.3af)	No	No
Wire-Speed Layer 2/Layer 3 Switching	Yes	Yes
Routing - IPv4	BGP4, DVMRP, OSPF, RIP v1/v2, PIM	BGP4, DVMRP, OSPF, RIP v1/v2, PIM
Routing - IPv6	—	—
Policy-Based Routing	Yes	Yes
Policy-Based Quality of Service (QoS)	Yes	Yes
Network Login	Yes	Yes
Access Control Lists	Yes	Yes
Universal Port	No	No
CLI Scripting	No	No
Layer 3 Virtual Switching	No	No
vMANs (802.1ad)	Yes	Yes
MAC-in-MAC (802.1ah)	No	No
CLEAR-Flow	No	No
sFlow	Yes	Yes
EAPS	Yes	Yes
Advanced Spanning Tree (802.1w, 802.1s, PVST+)	Yes	Yes
Link Aggregation	Yes	Yes
Integrated Server Load Balancing	Yes	Yes
802.11 WLAN (802.11a/b/g)	No	No
AES, WPA/TKIP, WEP	No	No
Switch Management Capabilities	SNMP, Web, CLI, 4 RMON groups	SNMP, Web, CLI, 4 RMON groups